

lux genes
aldehyde
biosynthesis luciferase biosynthesis

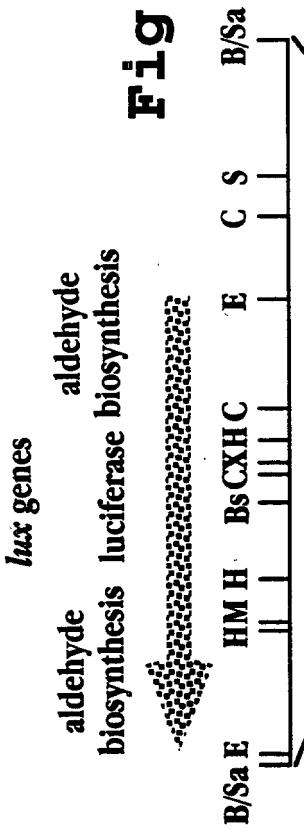


Fig. 1A

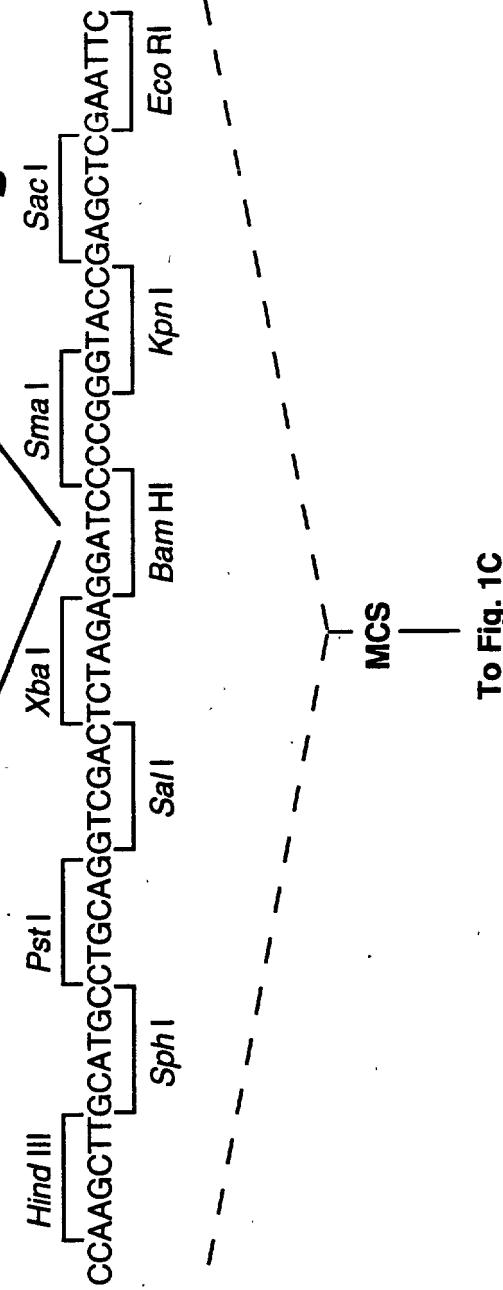


Fig. 1B

To Fig. 1C

From Fig. 1B

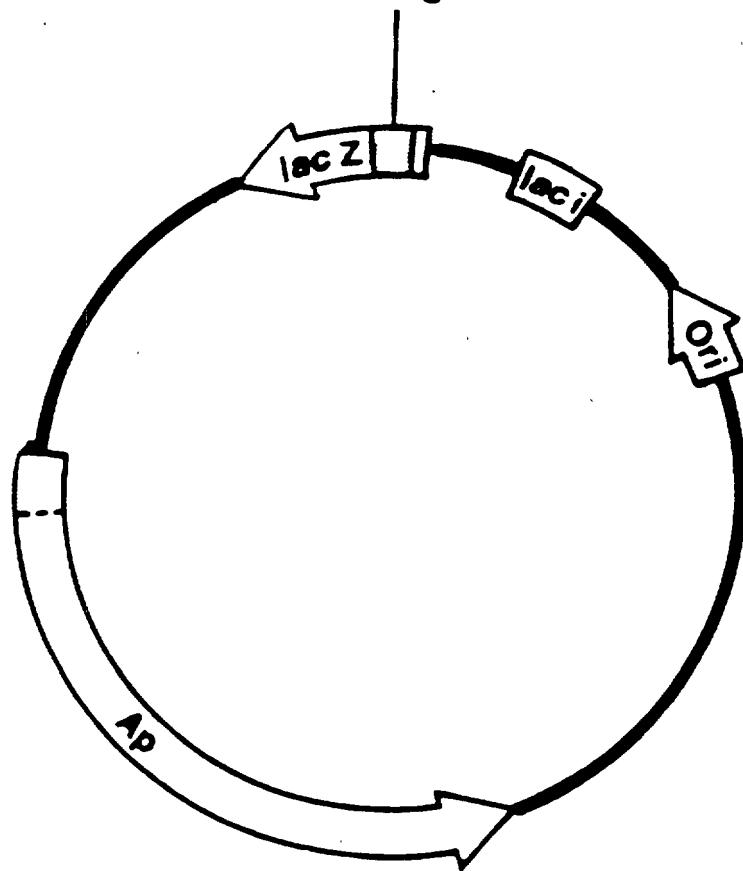


Fig. 1C

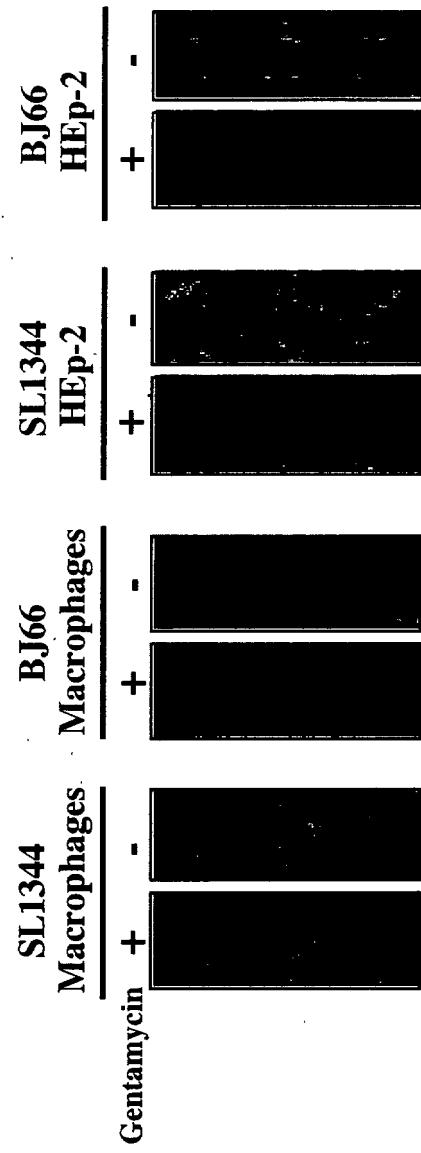


Fig. 2A

Adherent and Internalized

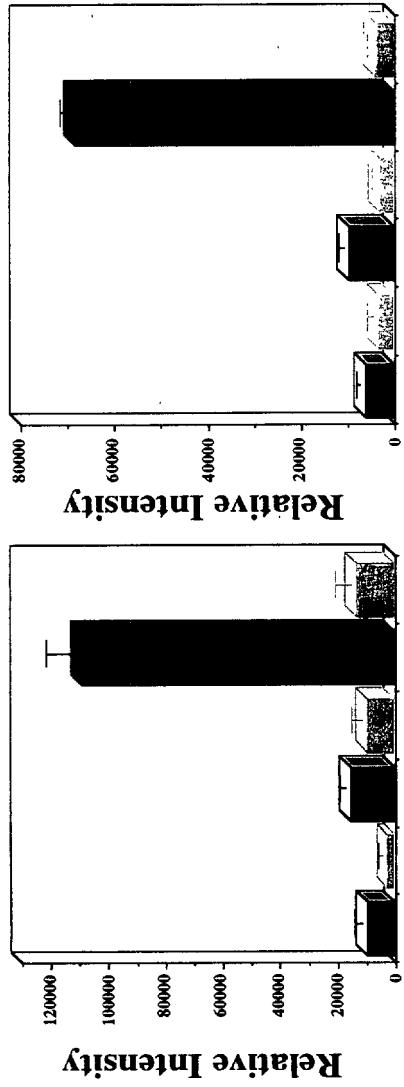


Fig. 2B

Internalized

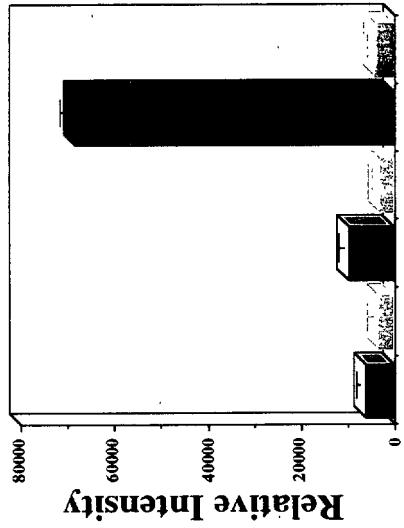
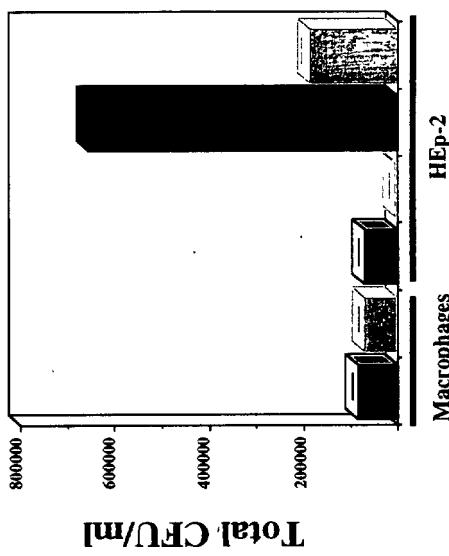
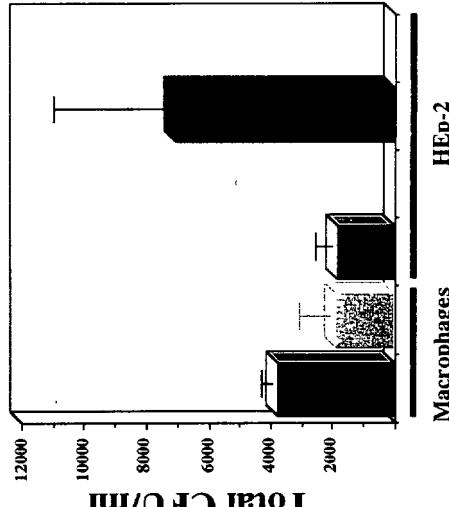


Fig. 2D



Total CFU/ml

Fig. 2C



Total CFU/ml

Fig. 2E



Fig. 3



Fig. 6

PRINT OF DRAWINGS AS ORIGINALLY FILED

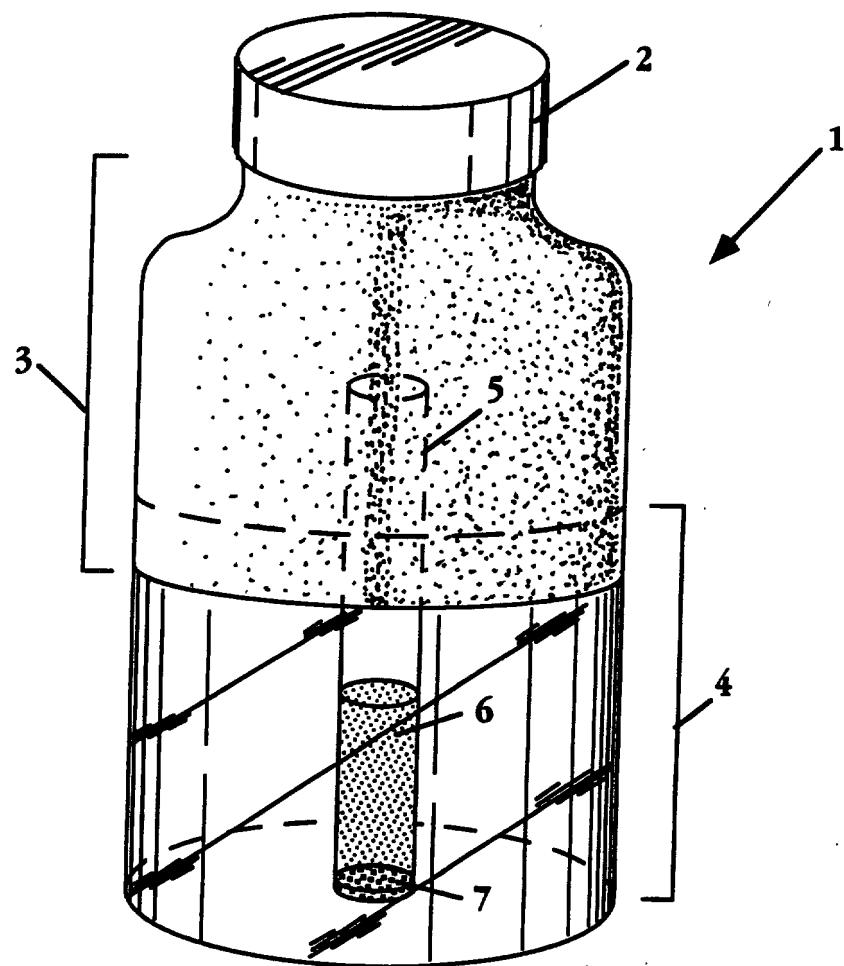
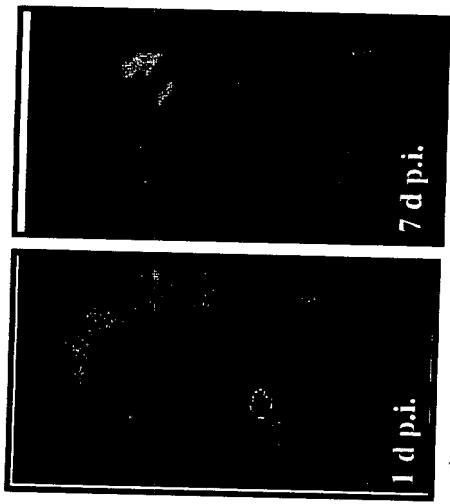


Fig. 4

Fig. 5A



1 d p.i.

Fig. 5C **Fig. 5D**



2 d p.i.

BJ6lux

Fig. 5B



7 d p.i.

Fig. 5E **Fig. 5F**



2 d p.i.

SL1344lux

LB500lux

Fig. 7A



Fig. 7B



44-1511-112-0 - TPC-300 J-47260

Fig. 8A

External



Fig. 8B

Internal



Fig. 8C

Air Injected



BJ66lux Infection (7 d p.i.)

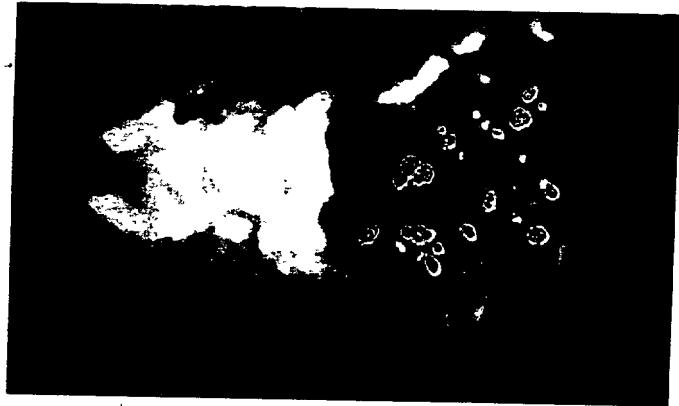


Fig. 9C



Fig. 9B

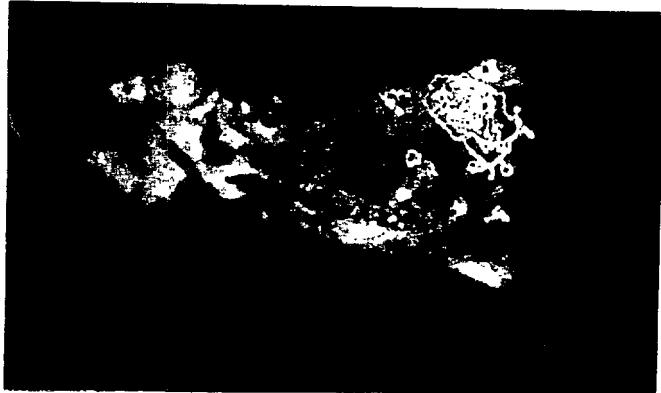


Fig. 9A

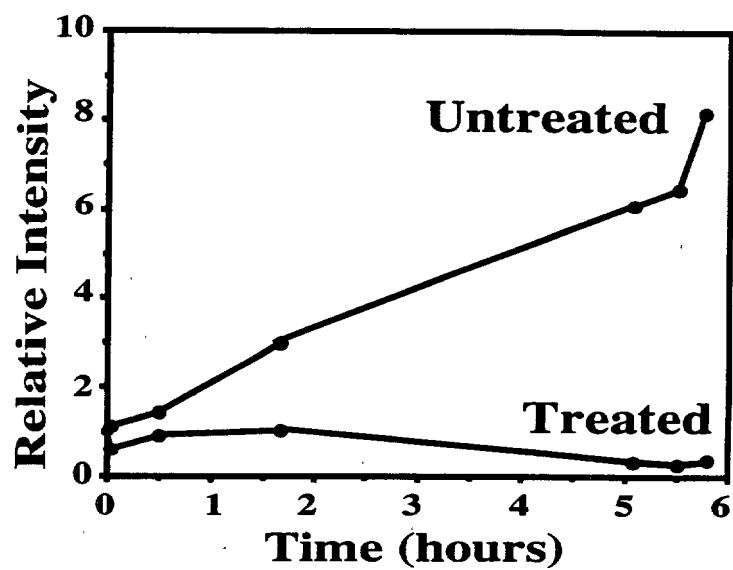


Fig. 10A

Time post
treatment: 0

Untreated



5.5 h



Fig. 10B Fig. 10C

Treated



Fig. 10D Fig. 10E